



Medical Technologies



Sharing Your Vision for the OR.

Dedicated to Your Success

Our goal is to foster innovation within our partner relations, and deliver technologies that address the user's needs.



Global Reach, Manufacturing Control

FSN projects are implemented across all global regions. This ensures that a broad range of ideas are exchanged with multiple perspectives.



Diagnostic Displays



WIDE displays in North American and Europe has joined with FSN Medical Technologies.

- Clinical diagnosis displays
- Digital mammography
- PACS
- Ultra-high resolution
- Technology alliances



Our Product Portfolio



**Processing
and Control**



**Medical LCD
Displays**



**Wireless
Video**



**Video
Infrastructure**



Source to Management to Display



Medical LCD Displays

Superior Display Technology for the OR

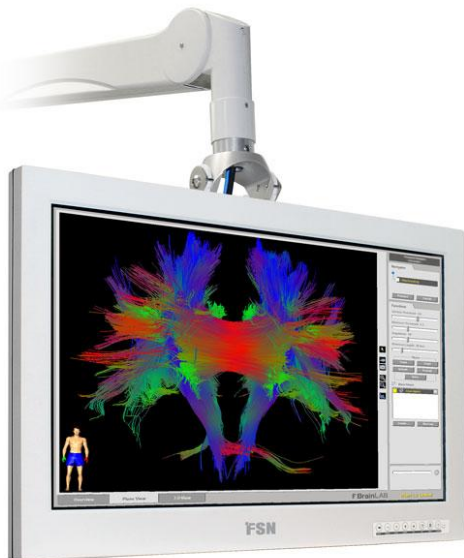
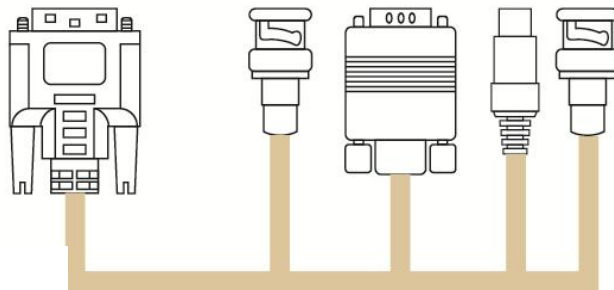
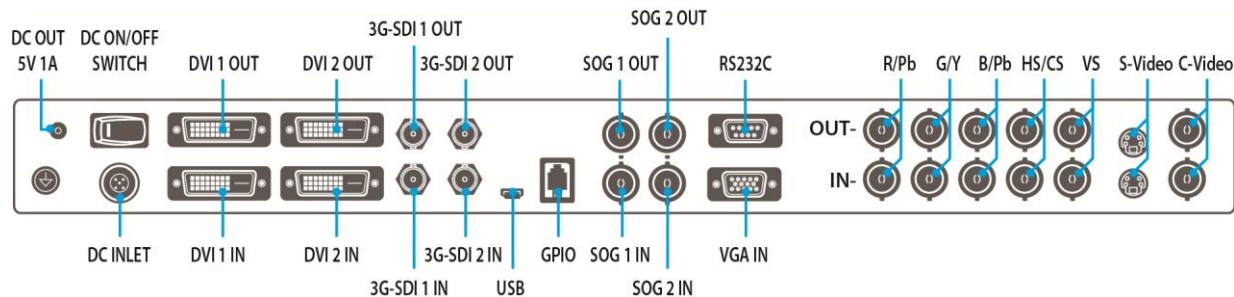
- Providing medical LCD monitors for over a decade.
- International certifications.
- 3rd edition compliant.



Medical LCD Displays

Compatibility

- Rapid signal detection.
- Multi-signal input.
- Certified for medical use.
- Large installation base.



Medical LCD Displays

High Definition

- Smooth, artifact-free images.
- DVI, optical fiber, 3G HDSI.
- 19" to 55" sizes.
- Calibrated to clinical color, BT 709.



Distinct color space settings
are calibrated to well-known
surgical preference.

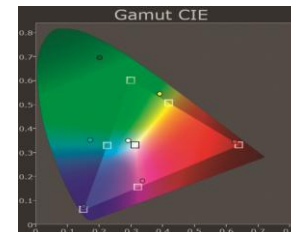


Image Processing

Control OR – A Focus on Core Needs – *Plus...*

- High performance – Competitively priced.
- Small footprint. All signals are processed in one unit.
- Signals stay within the OR.
- Tablet control – Wired & wireless.
- Conforming surgical displays and Medical DVR.



Performance – Flexibility – Value

Image Processing

MDVR IPS700A

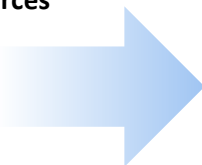
Record HD medical video and save for later playback.

- Recording and image capture.
- 1 terabyte internal hard disk.
- Recorded files can be copied to CD, DVD, Blu-ray, USB memory stick, or FTP server.



Input Sources

- VGA
- DVI-D,
- CVBS
- S-Video
- Audio



Setup and Recording Control

- PC
- Tablet



Recording Control

- Source
- Foot Pedal



Output to Playback Monitor

- VGA
- DVI-D
- CVBS
- Audio



Output to Backup Devices

- CD
- DVD
- Blu-ray
- USB
- FTP Server

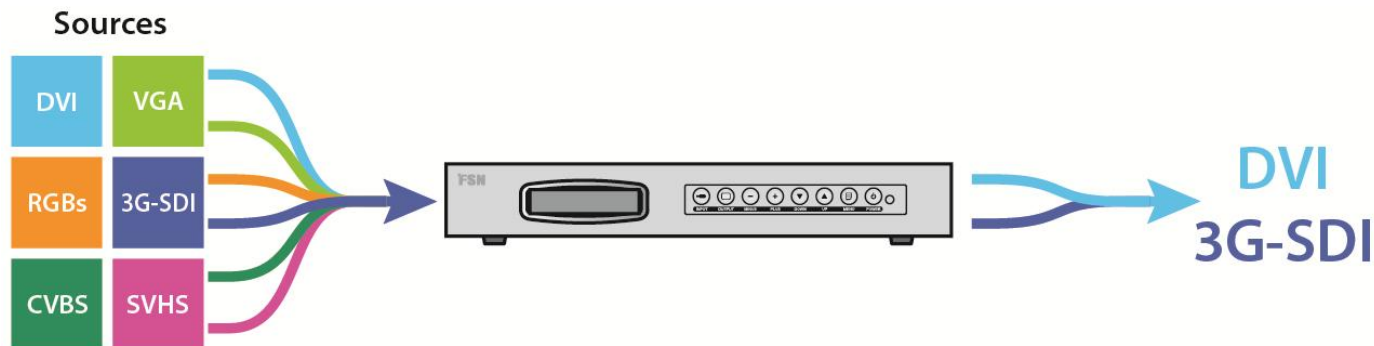


Image Processing

Universal Converter IPS500A

Manage different types of medical video signal variations.

- Multiple video inputs.
- Source switching.
- Timing selections.
- PIP, PBP, swap, freeze picture.
- Signal loop connections.
- Controlled using an intuitive key pad or RS-232C command interface.



Wireless Transmission

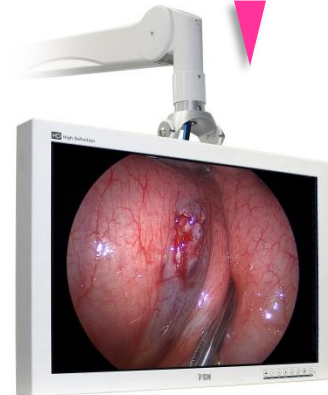
FSN
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Signal
Source



Destination
Display



Wireless Transmission

Advantages

The WIS1000 system offers better technology.



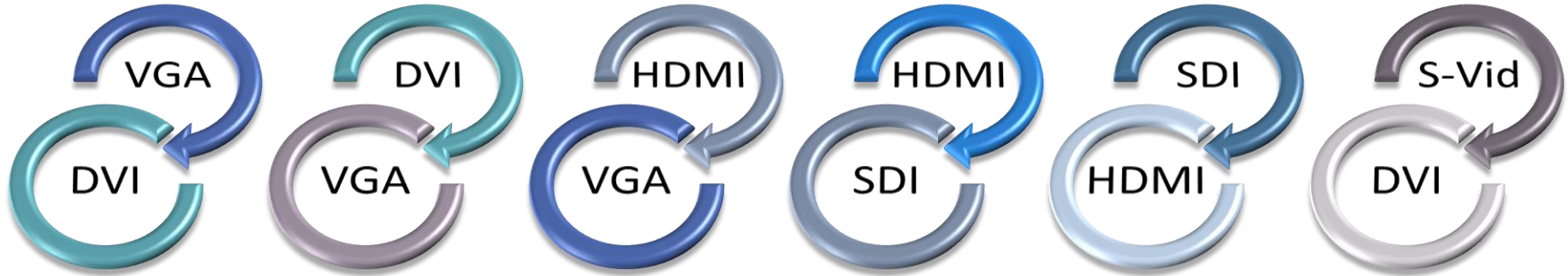
- HD video transmission *without* compression.
- Zero latency, video image does not lag or stall.
- Signal is encrypted and bonds 1-to-1. No crosstalk.
- Range is designed to stay within one room.
- FDA 510k clearance.
- Signal conditioning accessory expands capability.



Video Infrastructure

Medical Signal Conversion

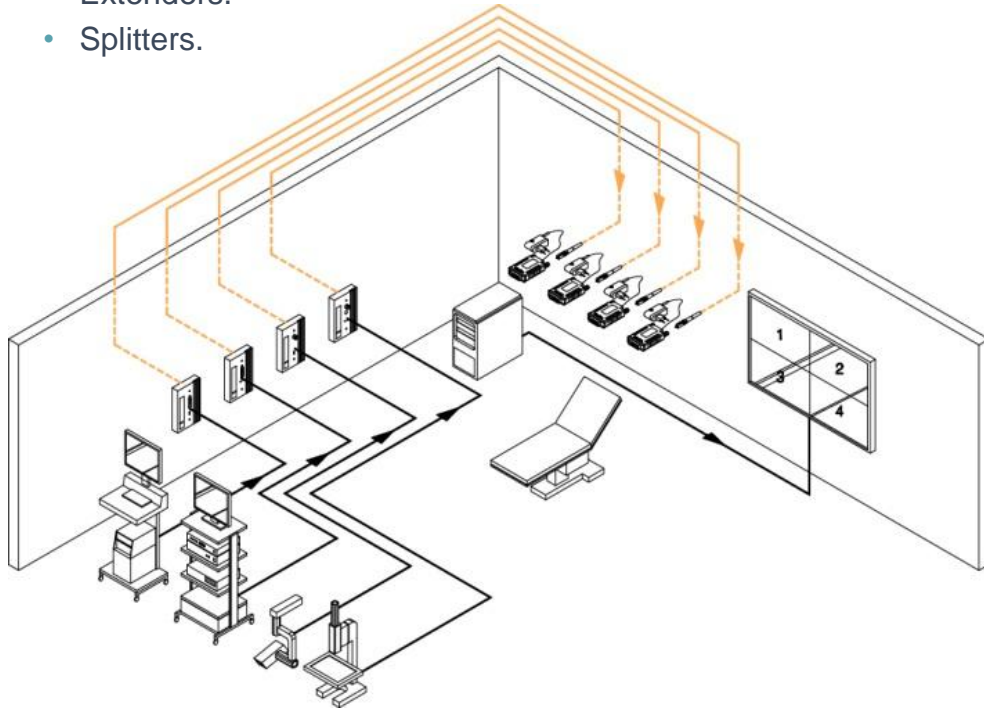
- Signal standardization
- Maintain signal integrity



Video Infrastructure

Medical Signal Routing

- Solutions for complete fiber – source to destination.
- Extenders.
- Splitters.



Video Infrastructure

Designs for Medical Applications

- Operating room reliability.
- Certifications.
- Years of real-world performance.



Video Infrastructure

The ideal solution for showing up to four video signals on a single display monitor.

- Manipulate the size and position of images.
- Embedded scaler converts signals.
- Control functions such as brightness and overlay.



MSV uses modular type DVI, D-Sub, SDI and HDMI input and output cards for flexibility on application, and to reduce cost by avoiding purchase of additional equipment. Interface





Medical Technologies

Thank You!